

WHAT IS CLAIMED IS:

1. An implantable device for administering a liquid, in particular a medication, in man or animal, the device comprising:

- 5 · a transfer chamber enabling a supply to be fed with liquid;
- transfer means for transferring said liquid between the transfer chamber and said supply; and
- a supply enabling said liquid to be delivered, the
- 10 supply including:
- an inlet for receiving said liquid; and
- at least one outlet for delivering said liquid to the patient.

15 2. A device according to claim 1, in which said outlet of the supply for delivering a liquid to the patient is connected to a capillary.

20 3. A device according to claim 2, in which the capillary is provided with control means enabling the flow of liquid in said capillary to be adjusted.

25 4. A device according to claim 3, in which said control means comprise a remotely-controlled valve and means for controlling said valve.

30 5. A device according to claim 4, in which said means for controlling the valve comprise an internal or external sensor.

6. A device according to claim 2, in which the capillary is provided with a catheter at its distal end.

35 7. A device according to claim 2, in which the capillary is provided with means for measuring the flow of the liquid in said capillary.

8. A device according to claim 7, in which said flow measurement means comprise a central point pressure sensor.

5 9. A device according to claim 1, in which said supply includes means for putting the liquid contained in the chamber to a constant pressure.

10 10. A device according to claim 9, in which said means for putting the liquid contained in the chamber to a constant pressure comprise using a phase-change fluid.

15 11. A device according to claim 10, in which the phase-change fluid is isobutane or propane.

12. A device according to claim 1, in which said means for transferring liquid between the transfer chamber and the supply comprise a tube and a check valve.

20 13. A device according to claim 1, in which said tube presents a length that enables the transfer chamber to be implanted under the skin and the supply at a distance therefrom, at a selected location in the body of the patient.

25 14. A device according to claim 4, in which means are provided for monitoring the flow in the capillary, integrated with the means for controlling the valve, enabling the valve to be restarted at predefined regular
30 intervals for predefined durations.